

Magali Toussaint

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

107
citations

1478505

6
h-index

1372567

10
g-index

18
all docs

18
docs citations

18
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved in vivo PET imaging of the adenosine A2A receptor in the brain using [18F]FLUDA, a deuterated radiotracer with high metabolic stability. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2727-2736.	6.4	18
2	Radiosynthesis and in vivo evaluation of a fluorine-18 labeled pyrazine based radioligand for PET imaging of the adenosine A2B receptor. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4650-4663.	3.0	17
3	PET Imaging of the Adenosine A2A Receptor in the Rotenone-Based Mouse Model of Parkinson's Disease with [18F]FESCH Synthesized by a Simplified Two-Step One-Pot Radiolabeling Strategy. <i>Molecules</i> , 2020, 25, 1633.	3.8	12
4	Synthesis and Biological Evaluation of a Novel 18F-Labeled Radiotracer for PET Imaging of the Adenosine A2A Receptor. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1182.	4.1	10
5	Structure-Based Design, Optimization, and Development of [¹⁸ F]LU13: A Novel Radioligand for Cannabinoid Receptor Type 2 Imaging in the Brain with PET. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 9034-9049.	6.4	10
6	Development of [18F]LU14 for PET Imaging of Cannabinoid Receptor Type 2 in the Brain. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8051.	4.1	8
7	Design, Radiosynthesis and Preliminary Biological Evaluation in Mice of a Brain-Penetrant 18F-Labelled γ 2 Receptor Ligand. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5447.	4.1	6
8	Amphiphilic Anionic Oligomer-Stabilized Calcium Phosphate Nanoparticles with Prospects in siRNA Delivery via Convection-Enhanced Delivery. <i>Pharmaceutics</i> , 2022, 14, 326.	4.5	6
9	Development of 18F-Labeled Radiotracers for PET Imaging of the Adenosine A2A Receptor: Synthesis, Radiolabeling and Preliminary Biological Evaluation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2285.	4.1	5
10	Development of Novel Analogs of the Monocarboxylate Transporter Ligand FACH and Biological Validation of One Potential Radiotracer for Positron Emission Tomography (PET) Imaging. <i>Molecules</i> , 2020, 25, 2309.	3.8	4
11	Preclinical Incorporation Dosimetry of [18F]FACH: A Novel 18F-Labeled MCT1/MCT4 Lactate Transporter Inhibitor for Imaging Cancer Metabolism with PET. <i>Molecules</i> , 2020, 25, 2024.	3.8	3
12	Development of a Radiofluorinated Adenosine A2B Receptor Antagonist as Potential Ligand for PET Imaging. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3197.	4.1	3
13	Quantitation of the A2A Adenosine Receptor Density in the Striatum of Mice and Pigs with [18F]FLUDA by Positron Emission Tomography. <i>Pharmaceutics</i> , 2022, 15, 516.	3.8	3
14	Non-Invasive Assessment of Locally Overexpressed Human Adenosine 2A Receptors in the Heart of Transgenic Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1025.	4.1	1
15	Enhanced Survival of High-Risk Medulloblastoma-Bearing Mice after Multimodal Treatment with Radiotherapy, Decitabine, and Abacavir. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3815.	4.1	1
16	Preclinical Evaluation of [18F]FACH in Healthy Mice and Piglets: An 18F-Labeled Ligand for Imaging of Monocarboxylate Transporters with PET. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1645.	4.1	0
17	Development and Biological Evaluation of the First Highly Potent and Specific Benzamide-Based Radiotracer [18F]BA3 for Imaging of Histone Deacetylases 1 and 2 in Brain. <i>Pharmaceutics</i> , 2022, 15, 324.	3.8	0